



A.D. 1839 N° 8105.

S P E C I F I C A T I O N

OF

WILLIAM NEWTON.

MEDICINAL COMPOUND.

L O N D O N :

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NEWTON'S SPECIFICATION.

TO ALL TO WHOM THESE PRESENTS SHALL COME, I WILLIAM NEWTON, of the Office for Patents, 66, Chancery Lane, in the County of Middlesex, Civil Engineer, send greeting.

WHEREAS Her present most Excellent Majesty Queen Victoria, by Her
5 Royal Letters Patent under the Great Seal of Great Britain, bearing date at Westminster, the Twelfth day of June, in the second year of Her reign, and in the year of our Lord One thousand eight hundred and thirty-nine, did, for Herself, Her heirs and successors, give and grant unto me, the said William Newton, Her especial licence, full power, sole privilege and authority, that I,
10 the said William Newton, my executors, administrators, and assigns, and such others as I, the said William Newton, my executors, administrators, or assigns, should at any time agree with, and no others, from time to time and at all times during the term of years therein mentioned, should and lawfully might make, use, exercise, and vend, within England, Wales, and the
15 Town of Berwick-upon-Tweed, and also in all Her Majesty's Colonies and Plantations abroad, an Invention of "AN IMPROVED MEDICINAL COMPOUND OR FERRUGINOUS PREPARATION, TO GIVE TONE AND VIGOR TO THE HUMAN SYSTEM, PARTICULARLY APPLICABLE IN CASES OF WEAK DIGESTION AND IN THE DISEASES CALLED 'CHLOROSIS,'" being a communication from a Foreigner residing abroad ;
20 in which said Letters Patent is contained a proviso obliging me, the said William Newton, by an instrument in writing under my hand and seal, particularly to describe and ascertain the nature of the said Invention, and in

Newton's Improved Medicinal Compound.

what manner the same is to be performed, and to cause the same to be enrolled in Her Majesty's High Court of Chancery within six calendar months next and immediately after the date of the said in part recited Letters Patent, as in and by the same, reference being thereunto have, will more fully and at large appear. 5

NOW KNOW YE, that in compliance with the said proviso, I, the said William Newton, do hereby declare that the nature of the said Invention, and the manner in which the same is to be performed, are particularly described and ascertained in and by the following description thereof (that is to say):—

This improved medicinal compound is a mixture or combination of ferru- 10
ginous preparations with farinaceous matters intended to be taken into the stomach by way of food in the form of bread, biscuits, or cakes. The Invention is communicated to me by M. * de Herrypon, of Paris, and is directed to be carried into effect by the following means:—A given quantity of ferruginous preparation (say of the soluble salts of iron) is to be dissolved in 15
a suitable quantity of water, and this water so impregnated with the iron is to be employed as the menstruum or liquid for mixing up a given quantity of flour into dough. The proportions of the iron to the flour must be according to the complaint, disease, or physical state of the patient, and may be regulated by the advice of the physician or other medical attendant. The 20
dough so prepared, having been properly kneaded, is to be baked into bread, biscuits, cakes, or other suitable forms, and is then fit to be eaten by the patient as an ordinary article of food as part of his or her daily aliment. By such administration of the iron in small quantities the constitution of the patient will be gradually restored to its natural tone of health and vigor, and 25
in a much more effective and agreeable manner than if taken in doses by the ordinary means of solution or by other modes. This medicinal compound, when made up in the form of biscuits, may be readily carried at sea or upon a journey as an article of food, and may be continually taken by persons suffering under the complaints above alluded to; in hospitals and in the army 30
and navy, under circumstances of extensively prevailing disorders among the men, such as scurvy, this mode of introducing iron and other suitable medicines into bread or biscuits, subject to the direction of the medical adviser, will be found to be extremely convenient and efficaceous, and the materials may be so mixed that the patients shall not be aware of the bread which they 35
are eating being medicated. I have said above that the proportionate quantities of the preparations to be mixed with the flour employed for making the bread should be regulated by the advice of a medical man, as it is impossible to give

* Sic in MS.

Newton's Improved Medicinal Compound.

any definite directions, for in all cases the quantities must depend upon the state or character of the disease to be combated, and of the particular preparations of iron and other matters employed to arrest the disease or to restore the constitution to health and vigor.

5 In witness whereof, I, the said William Newton, have hereunto set my hand and seal, this Twelfth day of December, in the year of our Lord One thousand eight hundred and thirty-nine.

WILLIAM (L.S.) NEWTON.

AND BE IT REMEMBERED, that on the Twelfth day of December, in
 10 the third year of the reign of Her Majesty Queen Victoria, the said William
 Newton came before our said Lady the Queen in His Chancery, and
 acknowledged the Instrument aforesaid, and all and every thing therein
 contained and specified, in form above written. And also the Instrument
 aforesaid was stamped according to the tenor of the Statute made in the
 15 fifty-fifth year of the reign of His late Majesty King George the Third.

HENLEY.

Inrolled the Twelfth day of December, One thousand eight hundred
 and thirty-nine.

LONDON :

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